

AI
-- This application is a divisional of Application Serial No. 08/838,682, filed on April 9,
now US patent 6,107,090
1997; which claims the benefit of --

In the Claims:

Please cancel claims 20-67 from the prior application.

Please amend the following claims:

A2
Sub
15
1. (Amended) A method of ablating or killing normal, benign hyperplastic, and
cancerous prostate epithelial cells comprising:
providing a biological agent which binds to an extracellular domain of prostate specific
membrane antigen present as an integral membrane protein in a living cell, and
contacting said cells with the biological agent under conditions effective to permit both
binding of the biological agent to the extracellular domain of the prostate specific membrane
antigen and ablating or killing of said cells.

Sub
16
16. (Amended) A method according to claim 15, wherein the endogenous host
immune function is ~~complement-mediated cellular~~ [cytotoxicity] cytotoxicity.

A3
17. (Amended) A method according to claim 15, wherein the endogenous host
immune function is antibody-dependent cellular [cytotoxicity] cytotoxicity.

Please add the following new claim:

Sub
18
A4
A method of prophylactic treatment of prostate cancer comprising:
providing a biological agent which, when contacted with an extracellular domain
of prostate specific membrane antigen present as an integral membrane protein in a living cell,
binds to the extracellular domain of prostate specific membrane antigen; and

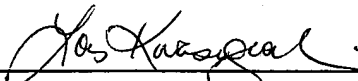
A4
contacting prostate cells with the biological agent under conditions to permit both
binding of the biological prostate cells with the biological agent under conditions to permit both
binding of the biological agent to the prostate cells and ablating or killing of the cells to prevent
or delay development or progression of prostate cancer.

Respectfully submitted,

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